

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(US-6792903-\$ or US-6481399-\$ or US-4572118-\$).did.	USPAT	OR	ON	2007/04/02 00:34
L2	0	L1 and (lash or compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 00:35
L3	3	L1 and "2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 00:37
L4	3	L1 and "(2)"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 00:38
L5	3	L1 and "(2)"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 00:48
L6	1	L1 and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 01:01
L7	0	L1 and (pendulum or swing\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 01:02
L8	2	L1 and rotat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 01:17
L9	1	L1 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 01:17
S1	2	de-10123186-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:20
S2	5	"6907852"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:24
S3	12	schon-helmut.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:29

## EAST Search History

S4	0	schon-helmut-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:29
S5	27	keller-kai-uwe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:29
S6	27	keller-kai-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:30
S7	179	kuhn-peter.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:31
S8	14	S7 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:31
S9	33	kuhn-peter-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:31
S10	3	S9 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:32
S11	2	kohne-gordon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:31
S12	0	kohne-gordon-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:31
S13	100	obrist-frank.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:32
S14	4	S13 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:32
S15	0	obrist-frank-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:32

## EAST Search History

S16	4	busch-christian.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:33
S17	0	busch-christian-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:33
S18	49	(US-5297467-\$ or US-5787631-\$ or US-5911674-\$ or US-4254974-\$ or US-4577534-\$ or US-4802883-\$ or US-5918521-\$ or US-5184401-\$ or US-5983819-\$ or US-5779735-\$ or US-6216381-\$ or US-6409231-\$ or US-4452559-\$ or US-4413649-\$ or US-4448166-\$ or US-6057500-\$ or US-4852918-\$ or US-5496172-\$ or US-4451071-\$ or US-5351936-\$ or US-4789013-\$ or US-4807576-\$ or US-5235948-\$ or US-5435853-\$ or US-4893645-\$ or US-4570526-\$). did. or (US-5957030-\$ or US-4821941-\$ or US-5996532-\$ or US-3911879-\$ or US-4376395-\$ or US-4095573-\$ or US-4356602-\$ or US-4893854-\$ or US-4868931-\$ or US-4628762-\$ or US-4608170-\$ or US-4589872-\$ or US-4620448-\$ or US-5217036-\$ or US-4519345-\$ or US-4543079-\$ or US-5257737-\$ or US-4321894-\$ or US-4369740-\$ or US-5397054-\$ or US-4960084-\$ or US-4319744-\$ or US-4813724-\$). did.	USPAT	OR	ON	2007/04/01 21:34
S19	11	S18 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:35
S20	2139	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:35
S21	5527	123/90.15,90.17,90.2,90.39,90.43. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:35
S22	3275	74/519,568R,569.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 21:35

## EAST Search History

S23	9553	S20 or S21 or S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:28
S24	1	ep-1255027-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:29
S25	3	"6792903"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:30
S26	1	de-10136612-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:31
S27	5	"7111600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:31
S28	4	"6886512"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:33
S29	11	"3261338"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:34
S30	2	ep-1096115-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:35
S31	3	"6481399"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:35
S32	1	de-2951361-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:36
S33	2	de-19960742-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:36

## EAST Search History

S34	29	("4151817"   "4459946"   "4543927"   "4572118"   "4911124"   "5027760"   "5080054"   "5203289"   "5406835"   "5452694"   "5622145"   "5655488"   "5682847"   "5692465"   "5778839"   "5899180"   "5937809"   "5992360"   "6019076"   "6053134"   "6085704"   "6295958"   "6386162"   "6439177"   "6481399"   "6715456").PN. OR ("6481399"   "6792903"   "6886512"   "6907852"   "7111600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 22:40
S35	39	("1444857").PN. OR ("4572118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 22:46
S36	32	S35 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 22:46
S37	1032	cam same (link or lever) same rotat\$5 same ax?s same valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:16
S38	182	S20 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:17
S39	33	cam same (link or lever) same rotat\$5 same ax?s same valve same (rest\$3 or idl\$3) same lift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:20
S40	17	S20 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:21
S41	16	S39 not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:19
S42	1258	cam and (link or lever or rocker) and (rotat\$5 same ax?s) and valve and ((rest\$3 or idl\$3) same lift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:21
S43	141	S20 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:26

## EAST Search History

S44	174	S23 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:26
S45	33	S44 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 23:26
S46	3	(US-6792903-\$ or US-6481399-\$ or US-4572118-\$).did.	USPAT	OR	ON	2007/04/01 23:28